Hussam Abu Asbeh

Artificial Intelligence and Robotics
Al-Balqa' Applied University
As-Salt / JORDAN

Amman, Jordan
+962797430873
hussamsawalha22@icloud.com

EXPERIENCE and VOLUNTEER

Software Engineer, CGMS-JORDAN

Aug 2020 – Feb 2022 (Part-Time)

Developing, and maintaining software systems that support the functionality of medical devices and tools

Ai Engineer, Inspire for Solutions Development – Jordan

- Oct 2023 – At Present

Working on IBM Watson to deliver the AI system which can be help the customers as an assistant using IBM tools like Watson.discovery.

- Jan 2023 – At Present

Internal Contract at Takamol Holding "Saudi Arabia",working on some Ai projects to hanle the 'Qiwa' platform's tickets using Ai tools like NLP and text extraction.

Google Student Developers, BAU University —Tech Lead

June 2020 – June 2022

Dedicated to help our peers to learn and connect by building a bridge between theory and practical.

IEEE, BAU University — *Vice Chairman*

Sep 2021 – Mar 2022

Best Interest of the local members and provides leadership, guidance and sense of purpose for other section volunteers.

EDUCATION

BAU University, As-Salt , Jordan — *bachelor's degree*

June 2019 – June 2023

Artificial Intelligence and Robotics.

GPA 3.28 - Very Good.

University of Bradford, England — Exchange student

Feb 2022 - June 2022 (Exchange semester with Erasmus+)

Two Report Papers On Machine Learning and Concurrent & Distributed Systems.

SKILLS

Python, Java and C++

Machine Learning

Natural Language Processing

Robotics Programming

SQL

Data Analysis

Deep Learning

Git

SOFT SKILLS

Leadership

Teamwork

Adaptability

CERTIFICATES

Create ML Models with Big Query ML

Machine Learning APIs

Data Science on Google Cloud

LANGUAGES

Arabic - The Mother Language

English - Upper Intermediate

PROJECTS

SYCHOB ROBOT, Graduation Project

Hardware Psychology Ai-Driven a Robot Assistant Based on Cognitive Behavioral Therapy "CBT" as Graduation Project.

Dr. SALEEM, Mobile Application

Build an AI Model to predict the percentage of diagnostic that the Patient suffers from based on the Patient's answers to the suggested questions about the Location of Pain. Use LightGBM Algorithm and TTS – STT to enable the Patient to answer via Text and Voice. "This is Done Using Formal Medical Data From Hospitals and Universities".

7ussamabuasbeh, Personal Website (On-Going)

A learning website that demonstrates what Artificial Intelligence and Machine Learning Algorithms are, and how you can build Robust, Effective, and High - Accuracy Models through the knowledge of handling model problems in the Pre-processing Phase step by step, It shows what each algorithm does and when you should use it, how to Optimize it, Evaluation it, and Deploy it.

Link of the website :

"https://7ussamabuasbeh.com"